

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:05 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 056 Const Calendar Day: 205 Date: 01-Apr-2010 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);  
ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);  
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

For ABF, engineer Chris Bausone is present. For CT, Bob Brignano is present. Work happens at Bolt Testing Conex ABF ID 002079 in the warehouse from 1600 to 1630.

Chris and I sample 1 lot of M27 bolts for on site testing tomorrow.

ABF engineer Paul Fikse is present to check that bolt testing with drill and tap holes will work. ABF previously (3/24/10) tested whether a drill and tap hole in a plate behind the Skidmore pressure plates can be tested, and that does work. The check today is what length M24 bolts will be needed to test in the thicker plates that will need to be put behind the Skidmore to test different drill and tap depths. The plan is to test to full rocap turns without stripping the drill and tap holes in the soft steel plates (not the same as the hardened nuts used in a bolt assembly). This is necessary because of an issue with the Tower Head where some bolts will be tightened into drill and tap holes.

